

ABSTRACT OF THE INVENTION

An improved supporting structure for a planar heat pipe, having a housing and a supporting member installed in the shell is disclosed. The housing has an upper lid and a lower lid engaged with each other to form a hollow chamber
5 therein. The hollow chamber is filled with a working fluid. The supporting member is a planar member perforated with a plurality of holes. The supporting member is sintered with the upper and lower lids in the hollow chamber. Therefore, the housing and the supporting member are integrated together.